



2D/M Mode Echocardiogram and Doppler Echocardiogram or (EchoDoppler)

An echocardiogram test uses high frequency sound waves, called ultrasound, to examine your heart. The test is safe and painless. Through the echocardiogram, our cardiologists can visualize your heart's chambers, muscles and valves. A Doppler Echocardiogram exam is a more detailed examination of how the blood flows through the heart and how your heart's valves are performing. These tests are usually performed together to obtain the most information about your heart's function. These tests may be ordered to evaluate chest pain, shortness of breath, valvular heart disease or any problems with the pumping chambers of your heart.

WHAT DO I NEED TO KNOW?

- There are no medication or diet restrictions for this test. You may take your medications as usual and may follow your normal diet.
- Please do not wear any lotion, powder or perfume on your chest.
- During the test, a transducer (a small microphone-like device) is held against the chest. The transducer sends ultrasound waves that reflect (echo) off the various structures of your heart. To improve the quality of the pictures, clear gel is applied to areas of the chest where the transducer is placed. The sonographer moves the transducer over the chest to obtain different views of your heart. You may be asked to change positions. You may also be asked to breathe slowly or hold your breath in order to obtain a better picture.
- The procedure will take approximately 45 minutes to an hour to perform.